## FIG. 1

### HOST COMPUTER

NETWORK DEVICES

**BROADCAST** 

"ADVISE MAC ADDRESS"

**BROADCAST** 

"MAC ADDRESS IS 00-80-77-31-00-04"

PRINTER A

**BROADCAST** 

"MAC ADDRESS IS 00-80-77-31-00-08" PRINTER B

### **BROADCAST**

"THE DEVICE HAVING THE MAC ADDRESS OF 00-80-77-31-00-04 SHOULD SET ITS IP ADDRESS TO 133.151.12.34, ITS SUBNET MASK TO 255.255.0.0, AND ITS DEFAULT GATEWAY TO 133.151.1.1"

PRINTER A

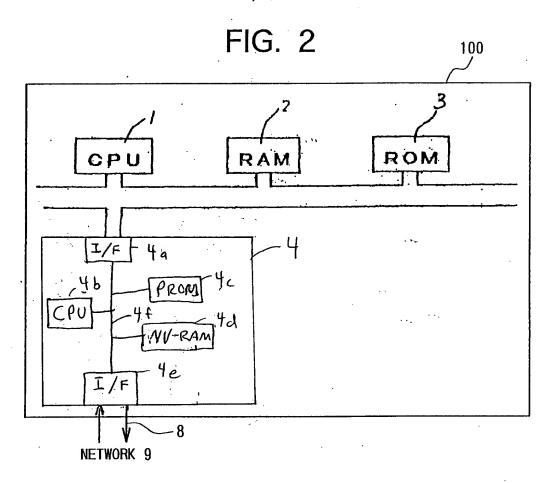
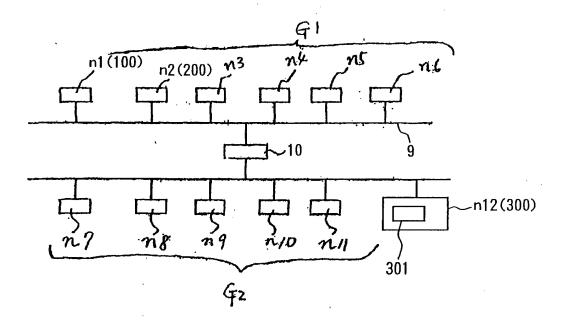


FIG. 3



# FIG. 4 (a)

#### HOST COMPUTER

NETWORK DEVICES

MULTICAST

"ADVISE MAC ADDRESS"

MULTICAST

"MAC ADDRESS IS 00-80-77-31-00-04" PRINTER 100

FIG. 4 (b)

HOST COMPUTER

NETWORK DEVICES

MULTICAST

"MAC ADDRESS IS 00-80-77-31-00-08" PRINTER 200

FIG. 4 (c)

HOST COMPUTER

NETWORK DEVICES

MULTICAST

"THE DEVICE HAVING THE MAC ADDRESS OF 00-80-77-31-00-04 SHOULD SET ITS IP ADDRESS TO 133. 151. 12. 34, ITS SUBNET MASK TO 255. 255. 0. 0, AND ITS DEFAULT GATEWAY TO 133. 151. 1. 1"

FIG. 4 (d)

HOST COMPUTER

NETWORK DEVICES

PRINTER 100 (PERFORMS ADDRESS SETTINGS)

FIG. 5

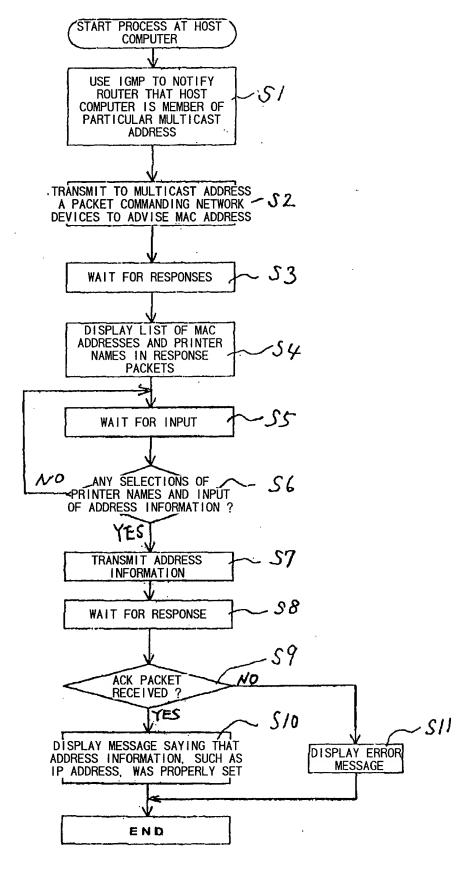


FIG. 6

